

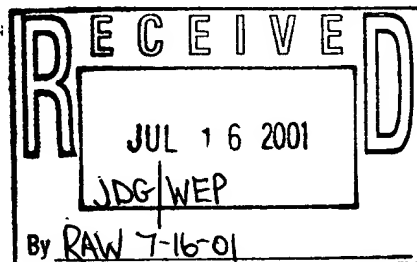


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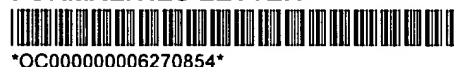
APPLICATION NUMBER	FILING/RECEIPT DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
09/852,709	05/11/2001	Noel Heiks	A1148.0000/P010

26086
HALEOS, INC.
3150 STATE STREET
BLACKSBURG, VA 24060



CONFIRMATION NO. 5181

FORMALITIES LETTER



OC000000006270854

Date Mailed: 07/09/2001



NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

FILED UNDER 37 CFR 1.53(b)

Filing Date Granted

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given **TWO MONTHS** from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The oath or declaration is missing.
A properly signed oath or declaration in compliance with 37 CFR 1.63, identifying the application by the above Application Number and Filing Date, is required.
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(e) of \$65 for a small entity in compliance with 37 CFR 1.27, must be submitted with the missing items identified in this letter.
- The balance due by applicant is \$ 65.

Adjustment date: 10/16/2001 NTEKLENI
09/07/2001 EABUBAK1 00000037 09852709
03 FC:299
Repln. Ref: 10/16/2001 NTEKLENI 0016142600
DA#041073 Name/Number:09852709
FC: 704 \$65.00 CB

A copy of this notice MUST be returned with the reply.

Customer Service Center

Initial Patent Examination Division (703) 308-1202

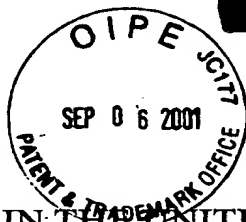
PART 2 - COPY TO BE RETURNED WITH RESPONSE

09/07/2001 EABUBAK1 00000037 09852709

02 FC:205 65.00 OP
03 FC:299 65.00 OP

DATES DOCKETED

Missing Parts
DUE: 9-09-01 (ox)
C/U R/c 7/26/01



#4
Docket No.: A1148.0000/P010
(PATENT)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:
Noel Heiks, et al.

Application No.: 09/852,709

Group Art Unit: 2874

Filed: May 11, 2001

Examiner: Not Yet Assigned

For: OPTICAL SWITCH ASSEMBLY AND
METHOD FOR MAKING

RESPONSE TO NOTICE TO FILE MISSING PARTS OF APPLICATION

Box Missing Parts
Commissioner for Patents
Washington, DC 20231

Dear Sir:

In response to the Notice to File Missing Parts of Application – Filing Date
Granted mailed July 9, 2001, Applicant respectfully submits a Declaration, a Power of
Attorney, and an Assignment.

Our check in the amount of \$170.00 covering the fees set forth in 37 CFR 1.16(e) and
1.21(h) are enclosed. The Commissioner is hereby authorized to charge any deficiency in
the fees filed, asserted to be filed or which should have been filed herewith (or with any

paper hereafter filed in this application by this firm) to our Deposit Account No. 04-1073, under Order No. A1148.0000/P010. A duplicate copy of this paper is enclosed.

Dated: September 6, 2001

Respectfully submitted,

By W. E. Powell, III

William E. Powell, III

Registration No.: 39,803

DICKSTEIN SHAPIRO MORIN &
OSHINSKY LLP

2101 L Street NW

Washington, DC 20037-1526

(202) 775-4798

Attorneys for Applicant

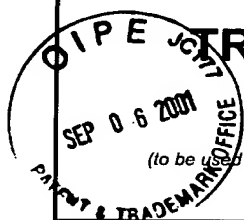
FEE TRANSMITTAL for FY 2001 <small>Patent fees are subject to annual revision.</small>		Complete if Known																																																																																																																																																																																											
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1. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to: Deposit Account Number: 04-1073 Deposit Account Name: <input checked="" type="checkbox"/> Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17 <input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27		3. ADDITIONAL FEES <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>Large Entity Fee Code</th> <th>Large Entity Fee (\$)</th> <th>Small Entity Fee Code</th> <th>Small Entity Fee (\$)</th> <th>Fee Description</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr><td>105</td><td>130</td><td>205</td><td>65</td><td>Surcharge - late filing fee or oath</td><td>130.00</td></tr> <tr><td>127</td><td>50</td><td>227</td><td>25</td><td>Surcharge - late provisional filing fee or cover sheet.</td><td></td></tr> <tr><td>139</td><td>130</td><td>139</td><td>130</td><td>Non-English specification</td><td></td></tr> <tr><td>147</td><td>2,520</td><td>147</td><td>2,520</td><td>For filing a request for <i>ex parte</i> reexamination</td><td></td></tr> <tr><td>112</td><td>920*</td><td>112</td><td>920*</td><td>Requesting publication of SIR prior to Examiner action</td><td></td></tr> <tr><td>113</td><td>1,840*</td><td>113</td><td>1,840*</td><td>Requesting publication of SIR after Examiner action</td><td></td></tr> <tr><td>115</td><td>110</td><td>215</td><td>55</td><td>Extension for reply within first month</td><td></td></tr> <tr><td>116</td><td>390</td><td>216</td><td>195</td><td>Extension for reply within second month</td><td></td></tr> <tr><td>117</td><td>890</td><td>217</td><td>445</td><td>Extension for reply within third month</td><td></td></tr> <tr><td>118</td><td>1,390</td><td>218</td><td>695</td><td>Extension for reply within fourth month</td><td></td></tr> <tr><td>128</td><td>1,890</td><td>228</td><td>945</td><td>Extension for reply within fifth month</td><td></td></tr> <tr><td>119</td><td>310</td><td>219</td><td>155</td><td>Notice of Appeal</td><td></td></tr> <tr><td>120</td><td>310</td><td>220</td><td>155</td><td>Filing a brief in support of an appeal</td><td></td></tr> <tr><td>121</td><td>270</td><td>221</td><td>135</td><td>Request for oral hearing</td><td></td></tr> <tr><td>138</td><td>1,510</td><td>138</td><td>1,510</td><td>Petition to institute a public use proceeding</td><td></td></tr> <tr><td>140</td><td>110</td><td>240</td><td>55</td><td>Petition to revive - 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PTO/SB/21 (08-00)

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U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE



TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

Total Number of Pages in This Submission

Application Number	09/852,709
Filing Date	May 11, 2001
First Named Inventor	Noel Heiks
Group Art Unit	2874
Examiner Name	Not Yet Assigned
Attorney Docket Number	A1148.0000/P010

ENCLOSURES (check all that apply)

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|--|--|--|
| <input checked="" type="checkbox"/> Fee Transmittal Form
<input checked="" type="checkbox"/> Fee Attached
<input type="checkbox"/> Amendment/Reply
<input type="checkbox"/> After Final
<input type="checkbox"/> Affidavits/declaration(s)
<input type="checkbox"/> Extension of Time Request
<input type="checkbox"/> Express Abandonment Request
<input type="checkbox"/> Information Disclosure Statement
<input type="checkbox"/> Certified Copy of Priority Document(s)
<input type="checkbox"/> Response to Missing Parts/Incomplete Application
<input checked="" type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53 | <input checked="" type="checkbox"/> Assignment Papers (for an Application)
<input type="checkbox"/> Drawing(s)
<input type="checkbox"/> Licensing-related Papers
<input type="checkbox"/> Petition
<input type="checkbox"/> Petition to Convert to a Provisional Application
<input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address
<input type="checkbox"/> Terminal Disclaimer
<input type="checkbox"/> Request for Refund
<input type="checkbox"/> CD, Number of CD(s) _____ | <input type="checkbox"/> After Allowance Communication to Group
<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
<input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)
<input type="checkbox"/> Proprietary Information
<input type="checkbox"/> Status Letter
<input checked="" type="checkbox"/> Other Enclosure(s) (please identify below)
Declaration for Patent Application;
Power of Attorney or Authorization of Agent |
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Remarks

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm or Individual Name	DICKSTEIN SHAPIRO MORIN & OSHINSKY LLP William E. Powell, III (Reg.No. 39,803)
Signature	<i>W. E. Powell</i>
Date	September 5, 2001